

Tara Moore

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,423
citations

394421

19
h-index

395702

33
g-index

60
all docs

60
docs citations

60
times ranked

1594
citing authors

#	ARTICLE	IF	CITATIONS
1	On-line chemical derivatization in mass spectrometry imaging. <i>Mass Spectrometry Reviews</i> , 2022, 41, 662-694.	5.4	54
2	User experience of home-based AbC-19 SARS-CoV-2 antibody rapid lateral flow immunoassay test. <i>Scientific Reports</i> , 2022, 12, 1173.	3.3	3
3	IgG antibody production and persistence to 6 months following SARS-CoV-2 vaccination: A Northern Ireland observational study. <i>Vaccine</i> , 2022, 40, 2535-2539.	3.8	9
4	A Novel Combination of Serum Markers in a Multivariate Model to Help Triage Patients Into 'Low' and 'High-Risk' Categories for Prostate Cancer. <i>Frontiers in Oncology</i> , 2022, 12, .	2.8	4
5	Evaluation of the IgG antibody response to SARS CoV-2 infection and performance of a lateral flow immunoassay: cross-sectional and longitudinal analysis over 11 months. <i>BMJ Open</i> , 2021, 11, e048142.	1.9	17
6	CRISPR/Cas9 gene editing demonstrates metabolic importance of GPR55 in the modulation of GIP release and pancreatic beta cell function. <i>Peptides</i> , 2020, 125, 170251.	2.4	15
7	–Sleep, a Governor of Morbidity in PTSD: A Systematic Review of Biological Markers in PTSD-Related Sleep Disturbances–. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 545-562.	2.7	8
8	Protein Analysis of the TGFBI^{R124H} Mouse Model Gives Insight into Phenotype Development of Granular Corneal Dystrophy. <i>Proteomics - Clinical Applications</i> , 2020, 14, e1900072.	1.6	2
9	–Biomarkers That Differentiate Benign Prostatic Hyperplasia from Prostate Cancer: A Literature Review–. <i>Cancer Management and Research</i> , 2020, Volume 12, 5225-5241.	1.9	25
10	Trauma-induced exacerbation of epithelial-stromal TGFBI lattice corneal dystrophy. <i>Canadian Journal of Ophthalmology</i> , 2019, 54, e47-e49.	0.7	4
11	Quantitative assessment of the conjunctival microcirculation using a smartphone and slit-lamp biomicroscope. <i>Microvascular Research</i> , 2019, 126, 103907.	2.5	16
12	Effective In Vivo Topical Delivery of siRNA and Gene Silencing in Intact Corneal Epithelium Using a Modified Cell-Penetrating Peptide. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 891-906.	5.1	32
13	Factors influencing pupil behaviour during femtosecond laser assisted cataract surgery. <i>Contact Lens and Anterior Eye</i> , 2019, 42, 295-298.	1.7	15
14	A novel role for CRIM1 in the corneal response to UV and pterygium development. <i>Experimental Eye Research</i> , 2019, 179, 75-92.	2.6	9
15	Post-LASIK exacerbation of granular corneal dystrophy type 2 in members of a chinese family. <i>Eye</i> , 2018, 32, 39-43.	2.1	14
16	Maximising Refractive Outcomes with an Extended Depth of Focus IOL. <i>Open Ophthalmology Journal</i> , 2018, 12, 273-280.	0.2	4
17	Incidence and Outcomes of Optical Zone Enlargement and Recentration After Previous Myopic LASIK by Topography-Guided Custom Ablation. <i>Journal of Refractive Surgery</i> , 2018, 34, 121-130.	2.3	16
18	TGFBI Gene Mutation Analysis of Clinically Diagnosed Granular Corneal Dystrophy Patients Prior to PTK: A Pilot Study from Eastern China. <i>Scientific Reports</i> , 2017, 7, 596.	3.3	6

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19	Rotationally asymmetric multifocal intraocular lenses. <i>Current Opinion in Ophthalmology</i> , 2017, 28, 9-15.	2.9	16
20	Visual outcomes and patient satisfaction 3 and 12 months after implantation of a refractive rotationally asymmetric multifocal intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 633-638.	1.5	21
21	Visual quality and performance comparison between 2 refractive rotationally asymmetric multifocal intraocular lenses. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 1020-1026.	1.5	34
22	Repair of the TGFBI gene in human corneal keratocytes derived from a granular corneal dystrophy patient via CRISPR/Cas9-induced homology-directed repair. <i>Scientific Reports</i> , 2017, 7, 16713.	3.3	29
23	Pupil influence on the quality of vision in rotationally asymmetric multifocal IOLs with surface-embedded near segment. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 1420-1429.	1.5	12
24	LASIK for the Correction of High Hyperopic Astigmatism With Epithelial Thickness Monitoring. <i>Journal of Refractive Surgery</i> , 2017, 33, 314-321.	2.3	27
25	Potential Effects of Corneal Cross-Linking upon the Limbus. <i>BioMed Research International</i> , 2016, 2016, 1-11.	1.9	13
26	Comparison of the visual performance and quality of vision with combined symmetrical inferonasal near addition versus inferonasal and superotemporal placement of rotationally asymmetric refractive multifocal intraocular lenses. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 1721-1729.	1.5	19
27	Threshold limit of postoperative astigmatism for patient satisfaction after refractive lens exchange and multifocal intraocular lens implantation. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 1126-1134.	1.5	17
28	Keratin 12 missense mutation induces the unfolded protein response and apoptosis in Meesmann epithelial corneal dystrophy. <i>Human Molecular Genetics</i> , 2016, 25, 1176-1191.	2.9	22
29	Assessment of the effect of cyclosporine-A 0.05% emulsion on the ocular surface and corneal sensation following cataract surgery. <i>Contact Lens and Anterior Eye</i> , 2016, 39, 15-19.	1.7	14
30	Can the accuracy of multifocal intraocular lens power calculation be improved to make patients spectacle free?. <i>Contact Lens and Anterior Eye</i> , 2016, 39, 160-166.	1.7	4
31	Changes in ocular biomechanics after femtosecond laser creation of a laser in situ keratomileusis flap. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 127-131.	1.5	5
32	CRISPR/Cas9 DNA cleavage at SNP-derived PAM enables both in vitro and in vivo KRT12 mutation-specific targeting. <i>Gene Therapy</i> , 2016, 23, 108-112.	4.5	107
33	Long-term Visual and Refractive Outcomes After LASIK for High Myopia and Astigmatism From \sim 8.00 to \sim 14.25 D. <i>Journal of Refractive Surgery</i> , 2016, 32, 290-297.	2.3	23
34	Optimized Visual Outcome After Asymmetrical Multifocal IOL Rotation. <i>Journal of Refractive Surgery</i> , 2016, 32, 494-496.	2.3	18
35	Effect of position of near addition in an asymmetric refractive multifocal intraocular lens on quality of vision. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 945-955.	1.5	19
36	Determinants of patient satisfaction and function related to vision following cataract surgery in eyes with no visually consequential ocular co-morbidity. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 1735-1744.	1.9	22

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37	Corneal Cross-Linking as an Adjuvant Therapy in the Management of Recalcitrant Deep Stromal Fungal Keratitis: A Randomized Trial. <i>American Journal of Ophthalmology</i> , 2015, 160, 616-617.	3.3	12
38	Incidence of dislocated and subluxed iris-fixated phakic intraocular lens and outcomes following re-enclavation. <i>Clinical and Experimental Ophthalmology</i> , 2014, 42, 623-628.	2.6	9
39	IFN γ expression by an attenuated strain of <i>Salmonella enterica</i> serovar Typhimurium improves vaccine efficacy in susceptible TLR4-defective C3H/HeJ mice. <i>Medical Microbiology and Immunology</i> , 2013, 202, 49-61.	4.8	4
40	Ethanol as a single toxin in non-traumatic deaths – A toxicology perspective. <i>Legal Medicine</i> , 2013, 15, 122-125.	1.3	5
41	Small optical zones with aspheric profiles in laser refractive surgery for myopia: A surgical outcome and patient satisfaction study. <i>Contact Lens and Anterior Eye</i> , 2013, 36, 259-264.	1.7	3
42	<i>Staphylococcus aureus</i> Activates the NLRP3 Inflammasome in Human and Rat Conjunctival Goblet Cells. <i>PLoS ONE</i> , 2013, 8, e74010.	2.5	63
43	Inconsistent coroner interpretations of cardiac death in the presence of cannabis in urine. <i>Forensic Toxicology</i> , 2012, 30, 84-85.	2.4	2
44	Female hormone influences on sexual assaults in northern ireland from 2002 to 2009. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2011, 18, 313-316.	1.0	11
45	Development of Allele-Specific Therapeutic siRNA in Meesmann Epithelial Corneal Dystrophy. <i>PLoS ONE</i> , 2011, 6, e28582.	2.5	37
46	Excimer laser surface ablation – a review. <i>Clinical and Experimental Ophthalmology</i> , 2010, 38, 168-182.	2.6	47
47	Healthcare issues of detainees in police custody in London, UK. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2010, 17, 11-17.	1.0	79
48	The use of infrared aided photography in identification of sites of bruises after evidence of the bruise is absent to the naked eye. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2010, 17, 293-297.	1.0	22
49	Documentation of corneal epithelial defects with fluorescein-enhanced digital fundus camera photography. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 113-118.	2.6	5
50	A study of suicides in Londonderry, Northern Ireland, for the year period spanning 2000–2005. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2008, 15, 148-157.	1.0	6
51	Drug facilitated sexual assault – A review. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2008, 15, 291-297.	1.0	82
52	A retrospective audit of the extent and nature of domestic violence cases identified over a three year period in the two district command units of the police service of Northern Ireland. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2008, 15, 430-436.	1.0	5
53	Alleged drug facilitated sexual assault (DFSA) in Northern Ireland from 1999 to 2005. A study of blood alcohol levels. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2008, 15, 497-504.	1.0	44
54	An investigation of the interface between the office of the police ombudsman for Northern Ireland and local forensic physicians. <i>Medicine, Science and the Law</i> , 2008, 48, 117-123.	1.0	1

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55	A novel method to study fluorescein staining of the ocular surface using the fluorescein angiogram setting of the fundus camera. Contact Lens and Anterior Eye, 2007, 30, 258-259.	1.7	3
56	VEGF164(165) as the Pathological Isoform: Differential Leukocyte and Endothelial Responses through VEGFR1 and VEGFR2. , 2004, 45, 368.		153
57	The Expression of Membrane-Associated 67-kDa Laminin Receptor (67LR) Is Modulated in Vitro by Cell-Contact Inhibition. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 2000, 3, 53-59.	1.6	27
58	The Role of Reactive Oxygen Intermediates in the Regulation of Cytokine-Induced ICAM-1 Surface Expression on Endothelial Cells. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 2000, 3, 231-237.	1.6	15
59	Advanced Glycation End Products Induce Bloodâ€“Retinal Barrier Dysfunction in Normoglycemic Rats. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 2000, 3, 380-388.	1.6	113
60	Cardiac-gated Slit Lamp Videography as a Novel Approach to Assessing a Microcirculatory Network. , 0, , .		0